# Water Integration Project Meeting Minutes February 26, 2003 – ID-N

#### **Attendees:**

browjm@inel.gov Jan Brown **INEEL** dkj@inel.gov Doug Jorgensen INEEL lit@inel.gov Marianne Little **INEEL** Jeff Perry DOE-ID perryin@id.doe.gov Doug Vandel dsv@inel.gov **INEEL** Paul Wichlacz plw@inel.gov **INEEL** 

### **Via Conference Call**

None

### **Safety Shares**

The group observed what seems to be a preponderance of destructive fires over the past ten days including night club fires in Chicago and Rhode Island, the nursing home fire in Connecticut and today's fire at BMC West. Everyone was reminded to check for potential fire hazards in the home and remind family members about home escape routes.

Also noted were a series of fatal heart attacks suffered by INEEL employees of late. Everyone was reminded of the effect work stress may have on individuals and to be aware of the signs of cardiac arrest shared by Al earlier this month.

## **Action Log Discussion**

The outline of the Monitoring Report due April 30 has been completed by Northwind and is available for review.

The Project Execution Plan is still being reviewed internally to ensure that all aspects of the PEP are congruent with the new structure and philosophy of the Idaho Completion Project. It will be provided to DOE by March 15.

The detailed definition of R&D Science Strategy Needs has been provided to Doug J. by Al. The team requested that it be distributed when possible to assist with planning the Science Strategy workshops.

Paul reported that the Overall Conceptual Model Advisory Group meeting was well attended on February 20. He was pleased that Mike Wright was in attendance to ensure continued interactions and planning between the geoscientists and the Idaho Completion Project. It was mentioned that Tom Wood is now on board as leader of team that will inform the Vadose Zone Reference Summary.

Jeff Perry announced that Robert Stallman has signed the Contracting Officer Representative letter to Susan Stiger requesting that Environmental Management Programs proceed with implementing the scope of work outlined in the white paper, "Building Community Capacity to Engage in the INEEL Water Integration Project". This letter marks the beginning of the planning phase for the Idaho Aquifer Academy with the initial meeting of the planning team now scheduled in Boise for March 18. J.D. Wulfhorst of the University of Idaho has received approval to broaden his INRA-funded social science research in 2003 to include collecting baseline public attitude data for evaluating the effectiveness of the Aquifer Academy.

Paul reported that the visit of external expert Ed Berkey has not yet been finalized. Jeff encouraged that Clay Nichols be considered for the expert review team and as an additional member of the Overall Conceptual Model Advisory Group. Jeff and Paul will share responsibility for deciding the best role for Dr. Nichols in the Water Integration Project.

Jan has received several comments and edits to the draft Conceptual Model Fact Sheet and everyone is encouraged to submit their feedback asap. A revised draft will be prepared for distribution at the Conceptual Model presentation to DOE-ID staff on March 3. The target completion date for the fact sheet is March 14 so it may be available for Idaho CAB members the following week.

Jeff requested that Marilynne Manguba submit the draft second quarter report to DOE no later than March 20. This item will be added to the Action Log.

Jan reviewed the upcoming stakeholder presentations and target dates for future events. The March 5<sup>th</sup> meeting to discuss the 2003 Hydrogeology Tours will be held in DOE-ID Room 163. Advance notice is being sent this week to the project constituency list. The team provided some preliminary suggestions on desired tour stops:

- Keep the Engineered Barrier Test Facility on the itinerary and highlight the current research. Since the reorganization, it is unclear who has responsibility for this facility.
- The new pump and treat facility at Test Area North (107B) will be a good new location to discuss bioremediation and the lactate injection process instead of standing by the fire station.

# Science Strategy Workshops - Continued Discussion

The team further explored the scope, agenda and attendee workbook for the four workshops now planned for May in Idaho Falls, Twin Falls, Boise and Coeur d'Alene. It was decided to emphasize the current state of knowledge of our site-wide source term inventory and subregional subsurface processes rather than focus on individual facilities. This may affect the final decisions on who can best portray the current state of understanding and who may need additional background information before the workshops are held.

The workshop invitation list will include those already on the project constituency list and other interested agencies, scientists and community leaders across Idaho and western Wyoming. These stakeholders will be asked to help shape our future research portfolio by completing feedback forms during the afternoon session. We want their opinion on the importance and relevancy of the research that will be described in the workbook and by scientists in the afternoon roundtables.

The workbook will feature one-page descriptions of current and proposed research projects outlining the following:

- Project Title
- Purpose (Research needs or uncertainties being addressed)
- General description of research approach and methodology
- Findings to date and the implications, if any
- Recommendations for future research and other questions that have been raised
- Where to find more information

It was suggested that Mike Wright and Teresa Fryburger be contacted to pinpoint what feedback from public and peer interests would be most useful as DOE research agendas are finalized and funding sought.

The meeting adjourned at 2:10 p.m.